**Appendix 1. Primary Heroin Treatment Admissions Involving Methamphetamine Use, Among People 12 Years or Older, U.S., 2008-2017**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2008**  **n** | **2009**  **n** | **2010**  **n** | **2011**  **n** | **2012**  **n** | **2013**  **n** | **2014**  **n** | **2015**  **n** | **2016**  **n** | **2017**  **n** | **APC** |
| **All Treatment Admissions** | 2,265,477 | 2,223,634 | 2,089,256 | 2,086,256 | 1,988,253 | 1,917,850 | 1,806,513 | 1,840,614 | 1,916,523 | 2,005,395 | -3.7%d  2.9%e |
| **Any Methamphetamine Use at Admission** | 186,711 | 174,095 | 169,646 | 170,108 | 186,063 | 207,462 | 219,538 | 222,640 | 281,656 | 372,926 | 3.7%b  30.6%c |
| **Primary Heroin Admissions** | 283,347 | 289,187 | 269,631 | 285,666 | 304,586 | 344,670 | 368,924 | 423,129 | 445,443 | 533,394 | NSf  11.0%g |
|  | **2008**  **n (%)** | **2009**  **n (%)** | **2010**  **n (%)** | **2011**  **n (%)** | **2012**  **n (%)** | **2013**  **n (%)** | **2014**  **n (%)** | **2015**  **n (%)** | **2016**  **n (%)** | **2017**  **n (%)** |  |
| **Primary Heroin Admissions Involving Methamphetamine** | 5,974 (2.1) | 6,388 (2.2) | 7,503 (2.8) | 9,282 (3.2) | 12,683 (4.2) | 18,317 (5.3) | 24,649 (6.7) | 29,169 (6.9) | 44,826 (10.1) | 65,922 (12.4) | 23.4%a |
| **Sex** |  |  |  |  |  |  |  |  |  |  |  |
| Female | 2,629 (2.8) | 2,755 (2.9) | 3,416 (3.8) | 4,320 (4.5) | 5,826 (5.6) | 8,244 (7.0) | 11.078 (8.8) | 13.022 (8.6) | 20,595 (12.9) | 29,216 (15.1) | 21.7%a |
| Male | 3,341 (1.7) | 3.631 (1.9) | 4.087 (2.3) | 4,958 (2.6) | 6,850 (3.4) | 10.071 (4.4) | 13.565 (5.6) | 16,140 (5.9) | 24,198 (8.5) | 36,659 (10.8) | 24.3%a |
| **Age** |  |  |  |  |  |  |  |  |  |  |  |
| 12-17 | 50 (3.7) | 66 (4.1) | 82 (5.6) | 108 (6.7) | 176 (10.3) | 169 (9.1) | 211 (12.8) | 182 (12.8) | 281 (24.5) | 215 (27.8) | 25.9%a |
| 18-24 | 1,000 (1.9) | 1,216 (2.1) | 1,780 (3.1) | 2,567 (4.2) | 3,765 (5.5) | 5,454 (7.0) | 6,499 (8.6) | 6,995 (9.7) | 9,403 (13.6) | 11,264 (17.4) | 27.4%a |
| 25-34 | 2,061 (2.5) | 2,267 (2.5) | 2,795 (3.2) | 3,587 (3.7) | 5,197 (4.7) | 7,888 (5.9) | 11,279 (7.5) | 14,173 (8.1) | 22,927 (11.8) | 34,135 (15.0) | 24.8%a |
| 35-44 | 1,609 (2.2) | 1,627 (2.4) | 1,671 (2.9) | 1,749 (3.0) | 2,160 (3.7) | 2,838 (4.5) | 3,913 (5.8) | 4,843 (5.9) | 7,765 (8.8) | 12,956 (11.4) | 17.4%b  35.4%c |
| 45-54 | 1,051 (1.9) | 969 (1.8) | 973 (2.0) | 1,019 (2.1) | 1,105 (2.3) | 1,532 (3.1) | 2.078 (4.2) | 2,190 (3.5) | 3.246 (5.3) | 5,280 (6.6) | 16.9%a |
| 55 or older | 203 (1.3) | 243 (1.5) | 202 (1.3) | 252 (1.4) | 280 (1.5) | 436 (2.1) | 669 (2.9) | 786 (2.6) | 1,204 (3.8) | 2.072 (4.5) | 17.5%a |
| **Race/Ethnicity** |  |  |  |  |  |  |  |  |  |  |  |
| Non-Hispanic White | 4,180 (2.7) | 4,526 (2.8) | 5,400 (3.4) | 7,012 (4.0) | 9,526 (4.9) | 13,637 (5.9) | 17,996 (7.2) | 21,312 (7.6) | 32,751 (11.1) | 47,364 (13.8) | 18.1%b  31.3%c |
| Non-Hispanic Black | 78 (0.1) | 125 (0.2) | 125 (0.3) | 133 (0.3) | 238 (0.5) | 338 (0.8) | 459 (1.1) | 649 (1.1) | 1,021 (2.0) | 1,522 (2.0) | 33.7%a |
| Non-Hispanic American  Indian or Alaska Native | 144 (9.0) | 128 (8.2) | 171 (10.5) | 246 (12.5) | 369 (15.2) | 657 (22.2) | 956 (28.1) | 1,077 (29.5) | 1,572 (36.3) | 1,853 (37.4) | 25.8%d  11.9%e |
| Non-Hispanic Other | 227 (4.1) | 213 (3.8) | 271 (4.5) | 361 (5.6) | 423 (6.0) | 662 (7.6) | 928 (9.2) | 1,117 (8.6) | 1,754 (9.4) | 2,559 (11.9) | 13.0%a |
| Hispanic | 1,285 (2.2) | 1,268 (2.3) | 1,429 (2.9) | 1,399 (2.8) | 1,981 (3.9) | 2,843 (5.3) | 3,951 (6.9) | 4,585 (7.9) | 6,413 (10.3) | 10,394 (14.1) | NSf  28.6%g |
| **U.S. Census Region** |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 283 (0.2) | 311 (0.2) | 361 (0.2) | 323 (0.2) | 458 (0.3) | 704 (0.4) | 969 (0.5) | 1,534 (0.7) | 2,421 (1.1) | 3,694 (1.7) | 12.9%f  51.0%g |
| Midwest | 383 (0.8) | 609 (1.1) | 745 (1.5) | 1,024 (2.1) | 1,432 (3.0) | 2,288 (4.7) | 3,248 (5.9) | 4,670 (7.7) | 6,507 (10.4) | 9,538 (12.1) | 41.6%h  26.0%i |
| South | 333 (1.0) | 349 (1.0) | 324 (1.1) | 494 (1.3) | 735 (1.9) | 1,268 (3.0) | 1,813 (4.2) | 2,840 (3.1) | 3,771 (4.5) | 5,953 (4.6) | 19.0%a |
| West | 4,975 (11.2) | 5,119 (11.6) | 6,073 (13.6) | 7,441 (15.6) | 10,058 (19.4) | 14,057 (24.9) | 18,619 (28.1) | 20,125 (32.9) | 32,127 (39.7) | 46,737 (43.3) | 17.5%a |
| APC = Annual Percent Change | | | | | | | | | | | |
| a APC from 2008-2017  b APC from 2008-2015  c APC from 2015-2017  d APC from 2008-2014  e APC from 2014-2017  f APC from 2008-2011  g APC from 2011-2017  h APC from 2008-2013  i APC from 2013-2017  NS= APC not significant | | | | | | | | | | | |
| Data sources: 2008-2017 Treatment Episode Data Set. Heroin treatment admissions were defined as admissions where heroin was listed as the primary substance of use. Heroin treatment admissions involving methamphetamine were those where heroin was listed as the primary substance of use and methamphetamine was listed as the secondary or tertiary substance of use. | | | | | | | | | | | |